

Nomination for Emeritus Status
Narrative Summary
Professor Stephen Robinson

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Stephen Robinson is currently a Professor in the Department of Industrial and Systems Engineering (formerly the Department of Industrial Engineering) and the Department of Computer Sciences. He has been a faculty member at the University of Wisconsin-Madison since 1972. At the University of Wisconsin-Madison, Professor Robinson taught courses and did research in the area of operations research; his research interests were focused primarily on nonlinear programming. Prior to coming to the University of Wisconsin-Madison, he was an officer in the U.S. Army for seven years; he retired in 1993 as a Colonel in the Special Forces Branch of the U.S. Army Reserve.

Professor Robinson has published nearly 60 articles in refereed journals, as well as numerous other scientific publications (e.g., book chapters, conference proceedings), and is an author or editor of seven books. He was the editor of *Mathematics of Operations Research* from 1981 to 1986, and served as an associate editor or member of the editorial board for several other scientific journals, including both *Operations Research* and *Mathematical Programming*.

Professor Robinson has supervised 18 doctoral dissertations. During his years at the University of Wisconsin, he has taught a wide variety of undergraduate and graduate courses related to operations research, and received the Outstanding Instructor Award from the College of Engineering at the University of Wisconsin on four separate occasions.

In addition, Professor Robinson received the Byron Bird Award for Excellence in a Research Publication from the College of Engineering in 1996, and received an honorary doctorate degree from the University of Zürich in 1996. He has also received the George B. Dantzig Prize (given by the Mathematical Programming Society and the Society for Industrial and Applied Mathematics) and the John K. Walker, Jr. Award (from the Military Operations Research Society). In 2004, he was named a fellow of the Institute for Operations Research and the Management Sciences. A special issue of *Mathematical Programming* (Series B) was dedicated to Professor Robinson in April 2007, to commemorate his seminal contributions to the field of continuous optimization.

Professor Robinson has made important contributions to the University of Wisconsin-Madison. He was Chair of the Department of Industrial Engineering between 1981 and 1984. He was a member, then Chair of the University Committee between 1998 and 1999. Professor Robinson has significantly contributed to the governance of the University.